



12-02-02

Docket No. 6009-4601

gp 372, \$

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Tom Marttila

Group Art Unit: 3724

Serial No.: 09/787,348

Examiner: Hamilton, Isaac N.

Filed: March 16, 2001

For: METHOD FOR MANUFACTURING OF A CATHODE SUSPENSION BAR

**EXPRESS MAIL CERTIFICATE**

Express Mail Label No.: **EV 170404384 US**

Date of Deposit: **November 29, 2002**

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I hereby certify that the following attached paper(s) and/or fee

1. Amendment;
2. Amendment Fee Transmittal;
3. Return Postcard.

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Commissioner for Patents, Washington, DC 20231

Michael J. Pollack

(Typed or printed name of person mailing papers(s) and/or fee)

(Signature of person mailing paper(s) and/or fee)

**Correspondence Address:**

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AMENDMENT FEE TRANSMITTALCommissioner for Patents  
Washington, DC 20231

Sir:

Transmitted herewith is an Amendment for the above-identified application.



No additional fee is required.



The additional fee has been calculated as shown below:

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CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest No. Covered by Previous Payments	Extra	Rate	Additional Fee
Total Claims*	24 -	20	4	\$18.00/ \$9.00	\$ 72.00
Independent Claims	4 -	3	1	\$84.00/ \$42.00	\$ 84.00
Multiple Dependent Claims	(If claims added by amendment include Multiple Dependent Claim(s) and there was no Multiple Dependent Claim(s) in application before amendment add \$280.00 to additional fee (\$140.00 for small entity).				\$ 0.00
TOTAL					\$ 156.00

\*Includes all independent and single dependent claims and all claims referred to in multiple dependent claims. See 37 C.F.R. §1.75(c).



Small entity status is or has been claimed.

Reduced Fees Under 37 C.F.R. §1.9(f) paid herewith \$

- ☐ \_\_\_\_\_ Pages Sequence Listing
- ☐ \_\_\_\_\_ Computer disk(s) containing substitute Sequence Listing
- ☐ Statement under 37 C.F.R. §1.825(b) that the computer and paper copies of the substitute Sequence Listing are the same.
- ☐ A check in the amount of \$\_\_\_\_\_ to cover the filing fee is attached.
- ☒ Charge fee to Deposit Account No. 13-4500, Order No. **6009-4601 IB**. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for filing this amendment, including all fees pursuant to 37 CFR §1.17 for its timely consideration, or credit any overpayment to Deposit Account No. 13-4500, Order No. 6009-4601 IB. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: November 29, 2002

By: \_\_\_\_\_

Peter N. Fill

Registration No. 38,876

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**AMENDMENT**

Commissioner for Patents  
Washington, DC 20231

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84.00 CH

Sir:

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In response to the Office Action dated August 29, 2002, kindly amend the above-identified patent application as follows:

**IN THE SPECIFICATION**

Please amend the paragraph beginning on page 5, line 17 as follows:

*al*

A permanent cathode suspension bar can also be fabricated by upsetting, whereby a suitable core is set inside the outer jacket so that by pressing the ends of the core, it may be expanded very tight to the jacket at least at the important places i.e. at the ends. The temperature can be adjusted to favour the shaping of the copper as in drawing. Depending on the temperature used, a metallurgical contact between the jacket and the core can be made also by drawing or upsetting.

Please amend the Abstract as follows:

A method for manufacturing a suspension bar for a permanent cathode used in the

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